

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/003,725
	<b>Filing Date</b>	10/30/01
	<b>First Named Inventor</b>	Shawn Stapleton
	<b>Group Art Unit</b>	N/A
	<b>Examiner Name</b>	N/A
<b>Total Number of Pages in this Submission</b>	<b>Attorney Docket Number</b>	BWD:2353.005

COPY OF PAPERS  
ORIGINALLY FILED

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee transmittal <input checked="" type="checkbox"/> Fee attached form <input type="checkbox"/> Amendment <input type="checkbox"/> After Final/ Response <input checked="" type="checkbox"/> Affidavits/Declaration(s)(and Power of Attorney) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing Related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosures (identify below) Our Check in the amount of \$1012 Confirmation postcard.
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

<b>Firm or Individual Name</b>	Bruce W. DeKock, of Chernoff, Vilhauer, McClung & Stenzel, LLP
<b>Signature</b>	
<b>Date</b>	January 16, 2002

CERTIFICATE OF MAILING

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C., 20231

☒ with sufficient postage as first class mail

☐ as "Express Mail Post Office to Addressee" - mailing label no. \_\_\_\_\_

<b>Type or print name</b>	Bruce W. DeKock		
<b>Signature</b>		<b>Date</b>	January 16, 2002

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

Complete If Known

Application Number 10/003,725  
Filing Date  
First Named Inventor October 30, 2001  
Examiner Name  
Group/ Art Unit  
Attorney Docket No. BWD:2353.005

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ORIGINALLY FILED

TOTAL AMOUNT OF PAYMENT \$1,012

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to

Deposit Account Number 03-1550

Deposit Account Name Chernoff Vilhauer McClung & Stenzel

☒ Charge any additional fee required under 37 CFR 1.16 & 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
75	-20** = 55	9	495
Indep. Claims 4	-3** = 1	42	42
Multiple Dependent			537

\*or number of previously paid, if greater For reissues, see below.

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex-parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 C.F.R. 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$105

SUBMITTED BY

Complete (if applicable)

Name (print type) Bruce W. DeKock

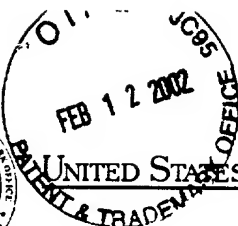
Registration No. 40,585

Telephone (503) 227-5631

Signature

*Bruce W. DeKock*

Date January 16, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/003,725	10/30/2001	Shawn Stapleton	BWD:2353.999

CONFIRMATION NO. 2647

FORMALITIES LETTER



\*OC000000007254698\*

Bruce W. DeKock/Chernoff, Vilhauer,  
McClung & Stenzel, LLP  
Suite 1600  
601 S.W. Second Avenue  
Portland, OR 97204

Date Mailed: 01/03/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/15/2002 SDIRETA1 00000111 10003725

FILED UNDER 37 CFR 1.53(b)

01 FC:201 370.00 DP  
02 FC:205 65.00 DP  
03 FC:203 495.00 DP  
04 FC:202 42.00 DP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1092.
  - \$1008 for 56 total claims over 20.
  - \$84 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1962.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

03/05/2002 SSALEEKU 00000024 031550 10003725

01 FC:203 9.00 CH

*A copy of this notice MUST be returned with the reply.*

SG

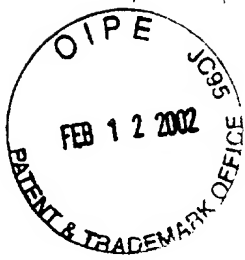
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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10003725 - 021202



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS

COPY OF PAPERS  
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Applicant: Shawn Stapleton                      Group Art Unit:  
Serial No.: 10/003,725                      Examiner:  
Filed : October 30, 2001  
Title : HIGH EFFICIENCY POWER AMPLIFIER SYSTEMS AND METHODS

**RESPONSE**

In response to the Notice to File Missing Parts of Nonprovisional Application  
mailed January 3, 2002, applicant submits:

The statutory basic filing fee of \$370;

Total additional claim fees of \$535, of which \$495 is for 55 total claims over 20,  
and \$42 for one independent claim over 3;

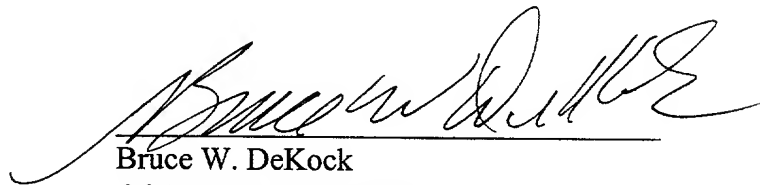
A signed Declaration and Combined Power of Attorney;

A late filing of \$65; and

Eight (8) sheets of substitute drawings.

Applicant hereby claims small entity status.

Dated this 16<sup>th</sup> day of January, 2002.

  
Bruce W. DeKock  
Of Attorneys for Applicant

10003725-021202